

Appl. No. 10/827,088
Docket No. 9606
Arndt, dated July 11, 2007
Reply to Office Action mailed on April 19, 2007
Customer No. 27752

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AMENDMENTS TO THE CLAIMS

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) A disposable absorbent article comprising:
 - a) a liquid pervious topsheet;
 - b) a liquid impervious backsheet that is at least partially joined to the topsheet;
 - c) an absorbent core disposed at least partially between the topsheet and the backsheet; and
 - d) a wetness indicator printed onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition and a varnish coating disposed adjacent to said hydrolyzable color composition;
wherein upon wetting, said hydrolyzable color composition undergoes a chemical reaction whereupon said graphic becomes visible to the unaided eye.
2. (Original) The article of claim 1 wherein the color composition comprises:
 - a) from about 1% to about 10%, by weight of the composition, of fluid dyestuffs; and
 - b) from about 10% to about 99%, by weight of the composition, of a solvent.
3. (Original) The article of claim 2 wherein the solvent is a non-aqueous solvent selected from the group consisting of alcohols, acetates, and combinations thereof.

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4. (Original) The article of claim 3 wherein said alcohol is selected from the group consisting of isopropyl alcohol, n-propyl alcohol, ethanol, methanol, and combinations thereof.
5. (Original) The article of claim 3 wherein said acetate is selected from the group consisting of isopropyl acetate, n-propyl acetate, and combinations thereof.
6. (Original) The article of claim 1 wherein said varnish coating comprises materials selected from the group consisting of acrylic copolymers, shellac-based acrylic resins, polyamides, and combinations thereof.
7. (Original) The article of claim 1 wherein said wetness indicator is printed on an inner surface.
8. (Previously presented) The article of claim 1 wherein said varnish coating is disposed over said hydrolyzable color composition.
9. (Previously presented) The article of claim 1 wherein said varnish coating is disposed beneath said hydrolyzable color composition.
10. (Previously presented) The article of claim 8 wherein said varnish coating is further disposed beneath said hydrolyzable color composition.
11. (Previously presented) A method of printing a wetness indicator onto an absorbent article:
 - a) providing an absorbent article wherein said article comprises a topsheet, a backsheet and an absorbent core;

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b) disposing between said backsheet and said absorbent core via printing a wetness indicator onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition and a varnish coating disposed adjacent to said hydrolyzable color composition;
wherein upon wetting, said hydrolyzable color composition undergoes a chemical reaction whereupon said graphic becomes visible to the unaided eye.

12. (Previously presented) The article of claim 1 wherein the backsheet is either breathable or non-breathable.

13. (Previously presented) The article of claim 2 wherein the fluid dyestuff is selected from the group consisting of D&C Red 27, D&C Orange 5 and combinations thereof.

14. (Previously presented) A disposable absorbent article comprising:
a) a liquid pervious topsheet;
b) a liquid impervious backsheet that is at least partially joined to the topsheet;
c) an absorbent core disposed at least partially between the topsheet and the backsheet; and
d) a wetness indicator printed onto a surface of said backsheet; the wetness indicator comprising a graphic that further comprises at least one hydrolyzable color composition; a first varnish coating disposed over said hydrolyzable color composition; and a second varnish coating disposed beneath said hydrolyszable color composition;

wherein upon wetting, said hydrolyzable color composition forms a carboxylic acid and said graphic becomes visible to the unaided eye.

15. (Previously presented) The article of claim 14 wherein the backsheet is either breathable or non-breathable.

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16. (Previously presented) The article of claim 1 wherein said chemical reaction forms a carboxylic acid.